Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Friday 17 Feb 2023 until 23:59 on Saturday 18 Feb 2023

Forecast Issued on Thursday 16 Feb 2023 at 15:29

Confidence: Medium for the pattern, low for the detail of cloud.

Headline for Friday 17 Feb 2023: Cloud and patchy rain early and late in the day, mainly dry and occasionally bright for the afternoon. Summit gales early morning.

Mountain weather hazards on Friday 17 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain	Cloudy	Sunny intervals	Light rain	Drizzle
Precipitation probability							
90%	90%	80%	60%	20%	10%	30%	80%

Forecast for Friday 17 Feb 2023

Weather: Overcast overnight with occasional rain or drizzle, most persistent across western areas of the Park. Overcast start to the day with occasional light rain or drizzle. Drier and brighter conditions feeding erratically from the north from mid-morning, before the cloud and patchy rain returns northwards for the evening.

Chance of cloud-free hill tops above 800m: 30% becoming 70% for the afternoon

Low Cloud and visibility: Good or very good becoming moderate or poor in rain and drizzle, very poor within cloud with bases extensive early and late in the day down to 500m, infrequently so for the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 17 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	38/47 SW	41/51 SW	45/57 SW	38/49 W	32/42 W	26/35 W	21/28 SW	33/42 SW	37/50 SW
600	27/36 SW	29/39 SW	31/42 SW	26/36 W	23/32 W	21/29 W	16/23 SW	22/31 SW	26/38 SW
300	18/32 SW	19/34 SW	21/37 SW	17/31 W	16/27 W	14/24 W	9/19 SW	14/27 SW	18/33 SW
Valley	18/32 SW	20/35 SW	21/38 SW	18/32 W	17/29 W	14/24 W	9/18 SW	14/26 SW	18/33 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/0	6/-1	6/-1	6/-1	5/-2	4/-1	4/-1	6/-0	5/-2
600	8/3	7/2	8/2	8/3	7/2	7/2	6/2	7/3	6/1
300	9/6	9/5	9/5	9/6	9/6	9/6	8/6	9/6	8/4
Valley	10/7	10/7	10/7	11/7	11/8	10/8	10/8	10/7	10/6
Freezing Level*	2300m	2500m	2400m	1700m	1600m	2200m	2300m	2100m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Limited severe winds chill at height.

Forecast for Saturday 18 Feb 2023

Weather: Chance of early patchy rain and drizzle, but otherwise scattered light showers mixed with brighter spells.

Maximum wind: West mean 35 mph at first, with gusts reaching 50 mph across most exposed ridges and summits, gradually easing through the day.

Chance of cloud-free hill tops above 800m: 30% becoming 70-80% from mid-morning.

Low Cloud and visibility: Good becoming moderate or poor in rain or drizzle and showers, very poor within cloud with bases quite extensive down to 500m initially, infrequently so from mid-morning.

Temperature: **Valleys:** Plus 3 Celsius lifting 11 Celsius during the afternoon
At 800m: Plus 4 Celsius
Freezing level: Above summits

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1529 on Thu 16 Feb 2023

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